19/3,K/17   (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00382182   **Image available**
METHOD AND SYSTEM FOR CONSTRUCTING SOFTWARE COMPONENTS AND SYSTEMS AS ASSEMBLIES OF INDEPENDENT PARTS
DISPOSITIF, SYSTEME ET PROCEDE DE CONCEPTION ET DE CONSTRUCTION DE COMPOSANTS ET SYSTEMES LOGICIELS EN TANT QU'ENSEMBLES DE PIECES INDEPENDANTES
Patent Applicant/Assignee:
  OBJECT DYNAMICS CORP,
  MILOUSHEV Vladimir I,
  NICKOLOV Peter A,
Inventor(s):
  MILOUSHEV Vladimir I,
  NICKOLOV Peter A,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9722925 A1 19970626
  Application: WO 96US19675 19961213 (PCT/WO US9619675)
  Priority Application: US 958699 19951215
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP
  KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD
  SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ
  MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
  CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 37551

Main International Patent Class (v7): **G06F-009/44**
Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... often impose proprietary object models that are not supported by other
  vendors or modify significantly **existing** object models, produce **code**
  that is difficult to interface with third-party components and the
  environment and are typically...in the
  given computer system is built using ROOM, as in the case of an **embedded**

  system . However, the majority of commercial object-oriented software
  products consist of components, operating system extensions...to enforce
  the primary method for which they were
  developed at the expense of other **software** techniques. **Second** , in
  order to produce usable code automatically, CASE systems invariably tend
  to impose
  a number...used for parameterization
  and serialization of software objects and to provide structured storage.

  3. A **new** specialized type of **software** objects, named parts. Parts are
  constructed through an abstract factory, define a property interface and
  ...determine whether the second object can participate in the first
  connection and sufficient for the **second** object to invoke **code** in the
  first
  1 5 object;
  ...determine whether the first object can participate in the first

connection and sufficient for the **first** object to invoke **code** in the **second** object.

This method may also be practiced wherein the second identifier is not provided to...

...may alternatively be practiced in a manner wherein the first connection data set indicates that **code** in the **first** object cannot be invoked
through the first connection, or wherein the second connection data set indicates that the **first** object cannot invoke **code** in the **second** object through the first connection, or wherein the first connection data set includes a reference to a **function** , or wherein the **first** connection data set includes a
reference to a **function** member of the **first** object, or wherein the first
connection data set includes a reference to an instance of...object can participate in the first connection, and sufficient for
the third object to invoke **code** in the **first** object;
is preparing a second object for establishing the first connection on a second terminal...

...object can participate in the first connection and sufficient for the fourth object to invoke **code** in the **second** object-,
initiating the first connection on the first terminal of the first object by providing...

...object a first portion of the second connection data, the first portion sufficient for the **first** object to invoke **code** in the **second** object@ initiating the first connection on the second terminal of the second object by providing...

...a second portion of the first connection data set, the second portion sufficient for the **second** object to invoke **code** in the **first** object.

This method may alternatively be practiced in a manner wherein all steps are performed...

...of a fifth object, or wherein all steps are performed under the control of the **code** of the **first** object, or wherein the first object and the second object are the same object, or...determine whether a second object can participate in the first connection and sufficient for the **second** object to invoke **code** in a **first** subordinate object of
the assembly object-,
1 5 initiating the establishment of the first connection...

...object can participate in the first connection and sufficient for the assembly object to invoke **code** in the **second** object; obtaining a reference to the first subordinate object and an identifier of a second
...
...first terminal is a name, or wherein the first connection data set indicates that the **second** object cannot invoke **code** through the **first**
connection, or wherein the second connection data set indicates that the assembly object cannot invoke **code** in the **second** object through the first connection.

The present invention may alternatively be practiced as a computer...1 5

Figure 32 is a flowchart illustrating the preferred method for designing and
constructing **software** systems using the **present** invention
Figure 33 is a flowchart illustrating the design phase of the method
illustrated in...available OOP
tools, thereby maintaining compatibility with existing systems to ensure
desirability for the establishment **software** development market. The
present
invention may be used with the most popular object models now available,
including models defined...to facilitate connections
greatly increases the utility of all parts by extending their use to **new**

combinations and **functions** for which they may not have been originally
designed. Possible facilitators include various adapters that...to
another by
replacing a limited number of borderline parts. As an example, an
80
embedded **system** that uses hardware ports, interrupts, a timer chip,
etc.,
can easily be moved to a...the example more realistic, one may think of
it as a
representation of a simple **embedded** **system** similar to a cruise
control. In this case, M1 represents an object which controls the...can
be added directly to the set of parts available for further work.

Using the **present** invention, **software** components and complete systems
can be built incrementally, by composing them from ready-made parts...

Claim
... determine whether said second object
can participate in said first connection and sufficient for said **second**
object to invoke **code** in said **first** object;
establishing said first connection on said first terminal, in response
to provision of said...

...determine whether said first object can participate in said first
connection and sufficient for said **first** object to invoke **code** in
said **second** object.
119
. A computer-implemented method in a computer software system for
establishing connections between...

...object can participate in said first connection, and sufficient for said
third object to invoke **code** in said **first** object;
preparing a second object for establishing said first connection on
a second terminal by...

...object can parlicipate in said first connection and sufficient for said
fourth object to invoke **code** in
said **second** object;
initiating said first connection on said first terminal of said first
object ...object a first portion of said second connection
data, said first portion sufficient for said **first** object to invoke
code in said
second object;
initiating said first connection on said second terminal of said
second object by providing...

...a second portion of said first
connection data set, said second portion sufficient for said **second**

object to invoke **code** in said **first** object.

3 A computer-implemented method in a computer software system for
constructing an assembly...determine whether a second object can
participate in said first connection and sufficient for said **second**
object to invoke **code** in a **first**
subordinate object of said assembly object;
initiating the establishment of said first connection on said...

...object can
participate in said first connection and sufficient for said assembly
object
to invoke **code** in said **second** object;
obtaining a reference to said first subordinate object and an
identifier of a second...
?
?

```
Set      Items    Description
S1      2615728   TASK? ? OR SOFTWARE? ? OR PROGRAM? ? OR CODE? ? OR ROUTINE?
                  ? OR SUBROUTINE? ? OR PROCEDURE? ? OR APPLICATION? ? OR SCRI-
                  PT? ? OR EXECUTABLE? ? OR DOWNLOADABLE? ? OR FUNCTION? ?
S2          754   (EMBEDDED OR ((SPECIAL OR SPECIFIC)()PURPOSE))()SYSTEM? ?
S3      2162947   POINTER? ? OR INDEX?? OR IDENTIFIER? ? OR LOCAT??? OR MARK-
                  ER? ? OR REFERENCE? ? OR INDICATOR? ? OR OFFSET? ? OR ADDRESS?
                  ?
S4      5493865   SECOND??? OR 2ND OR SUBSEQUENT OR CURRENT OR NEW OR PRESE-
                  NT OR SEPARATE OR FOLLOWING OR MODIFIED
S5      1598781   BRANCH??? OR JUMP??? OR SWITCH??? OR TOGGL???
S6      3506718   PREVIOUS?? OR EARLIER OR PRIOR OR ORIGINAL?? OR EXISTING OR
                  OLD OR PAST OR BEFORE???? OR PREEXISTING OR OLDER OR FIRST
S7            6   S1 AND S2 AND S3 AND S4 AND S5 AND S6
S9          113   (S1 AND S3 AND S4 AND S5 AND S6 AND IC=(G06F-009/44 OR G06-
                  F-009/00 OR G06F-017/10)) NOT (S7 OR AD=(20010226:20040226) OR
                  AD=(20040226:20060314))
S10          71   ((S1(100N)S3(100N)S4(100N)S5(100N)S6) AND IC=(G06F-009/44 -
                  OR G06F-009/00 OR G06F-017/10)) NOT (S7 OR AD=(20010226:20040-
                  226) OR AD=(20040226:20060314))
? show files
File 347:JAPIO Nov 1976-2005/Nov(Updated 060302)
        (c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200617
        (c) 2006  Thomson Derwent
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Set     Items    Description
S1     2810525   TASK? ? OR SOFTWARE? ? OR PROGRAM? ? OR CODE? ? OR ROUTINE?
                 ? OR SUBROUTINE? ? OR PROCEDURE? ? OR APPLICATION? ? OR SCRI-
                 PT? ? OR EXECUTABLE? ? OR DOWNLOADABLE? ? OR FUNCTION? ?
S2        1923   (EMBEDDED OR ((SPECIAL OR SPECIFIC)()PURPOSE))()SYSTEM? ?
S3     1574021   POINTER? ? OR INDEX?? OR IDENTIFIER? ? OR LOCAT??? OR MARK-
                 ER? ? OR REFERENCE? ? OR INDICATOR? ? OR OFFSET? ? OR ADDRESS?
                 ?
S4      833500   S3(10N)(SECOND???  OR 2ND OR SUBSEQUENT OR CURRENT OR NEW -
                 OR PRESENT OR SEPARATE OR FOLLOWING OR MODIFIED)
S5      122832   S4(10N)S1
S6        3108   S5(10N)(BRANCH??? OR JUMP??? OR SWITCH??? OR TOGGL???)
S7         808   S6(10N)(PREVIOUS?? OR EARLIER OR PRIOR OR ORIGINAL?? OR EX-
                 ISTING OR OLD OR PAST OR BEFORE???? OR PREEXISTING OR OLDER OR
                 FIRST)
S8         808   S7(10N)S1
S9           1   S8(100N)S2
S10      58134   S3(10N)((SECOND???  OR 2ND OR SUBSEQUENT OR CURRENT OR NEW
                 OR PRESENT OR SEPARATE OR FOLLOWING OR MODIFIED)(3N)S1)
S11        310   S10(100N)((BRANCH??? OR JUMP??? OR SWITCH??? OR TOGGL???)(-
                 10N)((PREVIOUS?? OR EARLIER OR PRIOR OR ORIGINAL?? OR EXISTING
                 OR OLD OR PAST OR BEFORE???? OR PREEXISTING OR OLDER OR FIRS-
                 T)(3N)S1))
S12          0   S11(100N)S2
S13         26   S11 AND S2
S14         10   S13 NOT (PD=(20010226:20040226) OR PD=(20040226:20060314))
S15          1   AU=(GOODMAN B? OR GOODMAN, B?) AND S2
S16         12   (AU=(GOODMAN B? OR GOODMAN, B?) AND S3) NOT S15
S17         1·   (AU=(GOODMAN B? OR GOODMAN, B?) AND IC=(G06F-009/44)) NOT -
                 (S15 OR S16)
S18         25   (IC=(G06F-009/44 OR G06F-009/00 OR G06F-017/10) AND S2) NOT
                 (S13 OR S15:S17 OR PD=(20010226:20040226) OR PD=(20040226:20-
                 060314))
? show files
File 348:EUROPEAN PATENTS 1978-2006/MAR
File 349:PCT FULLTEXT 1979-2006/UB=20060309,UT=20060302
         (c) 2006 WIPO/Univentio
?
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00483319   **Image available**
DATA PROCESSING UNIT WITH HARDWARE ASSISTED CONTEXT SWITCHING CAPABILITY
UNITE DE TRAITEMENT DE DONNEES DOTEE D'UNE FONCTION DE CHANGEMENT DE
    CONTEXTE ASSISTEE PAR LE MATERIEL
Patent Applicant/Assignee:
  SIEMENS MICROELECTRONICS INC,
Inventor(s):
  FLECK Rod G,
  ARNOLD Roger D,
  HOLMER Bruce,
  OKLOBDZIJA Vojin,
  CHESTERS Eric,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9914671 A1 19990325
  Application: WO 98US18592 19980904   (PCT/WO US9818592)
  Priority Application: US 97928252 19970912
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  IL JP KR AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 5359

Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... will execute in user mode, whereas ISR are expected to
  execute in supervisor mode. In **embedded   systems** , however, SIVITs
  often
  run in supervisor mode, for efficient access to system resources.

  Fig. 1...

Claim
... by means of said second portions and wherein said first context switch
  register stores the **address** of the actual
  context save area associated to said **first   task** , and said **second**
  context
   switch register stores the **address** of the first of said context save
  areas of said unused context list, wherein the...

14/3,K/6   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00455320   **Image available**
**MICROPROCESSOR-BASED DEVICE INCORPORATING A CACHE FOR CAPTURING SOFTWARE
    PERFORMANCE PROFILING DATA**
**DISPOSITIF A MICROPROCESSEUR COMPRENANT UNE MEMOIRE CACHE POUR SAISIE DE
    DONNEES PROFILANT LES PERFORMANCES DE LOGICIELS**
Patent Applicant/Assignee:
  ADVANCED MICRO DEVICES INC,
Inventor(s):
  MANN Daniel P,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9845784 A1 19981015
  Application: WO 98US6838 19980407 (PCT/WO US9806838)
  Priority Application: US 9743070 19970408; US 97992610 19971217
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  JP KR AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 9740

Fulltext Availability:
  Detailed Description

Detailed Description
... communication link is driven in a polled mode.

  PARALLEL INTERFACE TO DEBUG PORT 100
  Some **embedded systems** require instruction trace to be examined while
  maintaining 1/0 and data processing operations. Without...purpose in the
  disclosed embodiment of the invention. This entry might provide. for
  example, a **previous** or **current task identifier** when a task
  switch occurs in a multi-tasking operating system.

  SYNCHRONIZATION OF TRACE DATA
  When executing typical software...

00455318   **Image available**
DEBUG INTERFACE INCLUDING A COMPACT TRACE RECORD STORAGE
INTERFACE DE MISE AU POINT COMPRENANT UNE MEMOIRE COMPACTE DE FICHIERS DE
    TRACES
Patent Applicant/Assignee:
  ADVANCED MICRO DEVICES INC,
Inventor(s):
  MANN Daniel P,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9845782 A1 19981015
  Application: WO 98US6827 19980407 (PCT/WO US9806827)
  Priority Application: US 9743070 19970408; US 97992361 19971217
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  JP KR AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English
Fulltext Word Count: 19221

Fulltext Availability:
  Detailed Description

Detailed Description
... the bond-out pins 1 5 from a trace mode to parallel port mode.

  Some **embedded   systems** specify that instruction trace is to be
  examined while maintaining I/O and data processing...trace record and
  inserts the selected additional information into the trace stream such as
  a **previous** or **current   task   identifier** when a task **switch** occurs
  in a multi-tasking operating system.

  The User Trace (TCODE=1001) entry is also...may generate a User Trace
  (TCODE= I 00 1) entry indicating more information, the previous **task** or
  the **current   task   identifier** .

  SYNCHR ONIZ4 TION OF TRA CE DA TA
  During execution of typical software on a...

```
Set      Items     Description
S1    23537210    TASK? ? OR SOFTWARE? ? OR PROGRAM? ? OR CODE? ? OR ROUTINE?
                  ? OR SUBROUTINE? ? OR PROCEDURE? ? OR APPLICATION? ? OR SCRI-
                  PT? ? OR EXECUTABLE? ? OR DOWNLOADABLE? ? OR FUNCTION? ?
S2       76441    (EMBEDDED OR ((SPECIAL OR SPECIFIC)()PURPOSE))()SYSTEM? ?
S3    11335752    POINTER? ? OR INDEX?? OR IDENTIFIER? ? OR LOCAT??? OR MARK-
                  ER? ? OR REFERENCE? ? OR INDICATOR? ? OR OFFSET? ? OR ADDRESS?
                  ?
S4     1682562    S3(10N)(SECOND???  OR 2ND OR SUBSEQUENT OR CURRENT OR NEW -
                  OR PRESENT OR SEPARATE OR FOLLOWING OR MODIFIED)
S5      124673    S4(10N)S1
S6        1758    S5(10N)(BRANCH??? OR JUMP??? OR SWITCH??? OR TOGGL???)
S7         167    S6(10N)(PREVIOUS?? OR EARLIER OR PRIOR OR ORIGINAL?? OR EX-
                  ISTING OR OLD OR PAST OR BEFORE???? OR PREEXISTING OR OLDER OR
                  FIRST)
S8         167    S7(10N)S1
S9           0    S8(100N)S2
S10      51561    S3(10N)((SECOND???  OR 2ND OR SUBSEQUENT OR CURRENT OR NEW
                  OR PRESENT OR SEPARATE OR FOLLOWING OR MODIFIED)(3N)S1)
S11         41    S10(100N)((BRANCH??? OR JUMP??? OR SWITCH??? OR TOGGL???)(-
                  10N)((PREVIOUS?? OR EARLIER OR PRIOR OR ORIGINAL?? OR EXISTING
                  OR OLD OR PAST OR BEFORE???? OR PREEXISTING OR OLDER OR FIRS-
                  T)(3N)S1))
S12          0    S11(100N)S2
S13          0    S11 AND S2
S14         79    AU=(GOODMAN B? OR GOODMAN, B?) AND (S2 OR S3) AND (PD<2001-
                  0226 OR PY<2002)
S15         14    S2/TI AND ((BRANCH??? OR JUMP??? OR SWITCH??? OR TOGGL???)-
                  (10N)(SECOND???  OR 2ND OR SUBSEQUENT OR CURRENT OR NEW OR PR-
                  ESENT OR SEPARATE OR FOLLOWING OR MODIFIED)(3N)S1) AND ((PREV-
                  IOUS?? OR EARLIER OR PRIOR OR ORIGINAL?? OR EXISTING OR OLD OR
                  PAST OR BEFO
? show files
File 275:Gale Group Computer DB(TM) 1983-2006/Mar 13
         (c) 2006 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2006/Mar 13
         (c) 2006 The Gale group
File  16:Gale Group PROMT(R) 1990-2006/Mar 14
         (c) 2006 The Gale Group
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         (c) 2006 McGraw-Hill Co. Inc
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         (c) 2006 ProQuest
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         (c) 2006 PR Newswire Association Inc
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         (c) 1999 PR Newswire Association Inc
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         (c) 2006 American Mathematical Society
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         (c) 1999 AAAS
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         (c) 2006 Dialog
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         (c) 2006 The Gale Group
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         (c) 2006 IDG Communications
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         (c) 2006 The Gale Group
File 369:New Scientist 1994-2006/Aug W4
         (c) 2006 Reed Business Information Ltd.
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File 160:Gale Group PROMT(R) 1972-1989
        (c) 1999 The Gale Group
File 635:Business Dateline(R) 1985-2006/Mar 14
        (c) 2006 ProQuest Info&Learning
File  15:ABI/Inform(R) 1971-2006/Mar 14
        (c) 2006 ProQuest Info&Learning
File   9:Business & Industry(R) Jul/1994-2006/Mar 13
        (c) 2006  The Gale Group
File  13:BAMP 2006/Mar W1
        (c) 2006  The Gale Group
File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
File 610:Business Wire 1999-2006/Mar 14
        (c) 2006 Business Wire.
File 647:CMP  Computer Fulltext 1988-2006/Apr W1
        (c) 2006 CMP Media, LLC
File  98:General Sci Abs 1984-2004/Dec
        (c) 2005 The HW Wilson Co.
File 148:Gale Group Trade & Industry DB 1976-2006/Mar 13
        (c)2006 The Gale Group
File 634:San Jose Mercury  Jun 1985-2006/Mar 13
        (c) 2006 San Jose Mercury News
File 256:TecInfoSource 82-2006/Feb
        (c) 2006 Info.Sources Inc
?
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```
6842   S2/TI
        1392547  BRANCH???
        1210027  JUMP???
        1928675  SWITCH???
          30881  TOGGL???
        8370612  SECOND???
         469969  2ND
         945762  SUBSEQUENT
        7403673  CURRENT
       28635280  NEW
        3156439  PRESENT
        2027144  SEPARATE
        5412658  FOLLOWING
         583706  MODIFIED
       23537210  S1
          67059  (((BRANCH??? OR JUMP???) OR SWITCH???) OR
                 TOGGL???)...(3N)S1
        5350099  PREVIOUS??
        3383727  EARLIER
        3202597  PRIOR
        3200227  ORIGINAL??
        4454287  EXISTING
        4161892  OLD
        5387370  PAST
        8592686  BEFORE????
          29718  PREEXISTING
        1084576  OLDER
       16768621  FIRST
       23537210  S1
        1546811  ((((((((((PREVIOUS?? OR EARLIER) OR PRIOR) OR ORIGINAL??)
                 OR EXISTING) OR OLD) OR PAST) OR BEFORE????) OR
                 PREEXISTING) OR OLDER) OR FIRST)...
       12883317  PD<20010226
       52039112  PY<2002
  S15        14  S2/TI AND ((BRANCH??? OR JUMP??? OR SWITCH??? OR
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                 OR NEW OR PRESENT OR SEPARATE OR FOLLOWING OR
                 MODIFIED)(3N)S1) AND ((PREVIOUS?? OR EARLIER OR PRIOR OR
                 ORIGINAL?? OR EXISTING OR OLD OR PAST OR BEFORE???? OR
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                 PY<2002)
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S3     5420052    POINTER? ? OR INDEX?? OR IDENTIFIER? ? OR LOCAT??? OR MARK-
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S4    20741722    SECOND??? OR 2ND OR SUBSEQUENT OR CURRENT OR NEW OR PRESE-
                  NT OR SEPARATE OR FOLLOWING OR MODIFIED
S5     1742897    BRANCH??? OR JUMP??? OR SWITCH??? OR TOGGL???
S6    12708644    PREVIOUS?? OR EARLIER OR PRIOR OR ORIGINAL?? OR EXISTING OR
                  OLD OR PAST OR BEFORE???? OR PREEXISTING OR OLDER OR FIRST
S7         258    S1 AND S2 AND S3 AND S4 AND S5 AND S6
S8         114    S1(100N)S2(100N)S3(100N)S4(100N)S5(100N)S6
S9          74    S8 AND (PD<20010226 OR PY<2002)
? show files
File    2:INSPEC 1898-2006/Mar W1
           (c) 2006 Institution of Electrical Engineers
File    6:NTIS 1964-2006/Feb W4
           (c) 2006 NTIS, Intl Cpyrght All Rights Res
File    8:Ei Compendex(R) 1970-2006/Mar W1
           (c) 2006 Elsevier Eng.  Info. Inc.
File   34:SciSearch(R) Cited Ref Sci 1990-2006/Mar W1
           (c) 2006 Inst for Sci Info
File   35:Dissertation Abs Online 1861-2006/Feb
           (c) 2006 ProQuest Info&Learning
File   56:Computer and Information Systems Abstracts 1966-2006/Mar
           (c) 2006 CSA.
File   57:Electronics & Communications Abstracts 1966-2006/Feb
           (c) 2006 CSA.
File   60:ANTE: Abstracts in New Tech & Engineer 1966-2006/Feb
           (c) 2006 CSA.
File   65:Inside Conferences 1993-2006/Mar 14
           (c) 2006 BLDSC all rts. reserv.
File   94:JICST-EPlus 1985-2006/Dec W3
           (c)2006 Japan Science and Tech Corp(JST)
File   95:TEME-Technology & Management 1989-2006/Mar W2
           (c) 2006 FIZ TECHNIK
File   99:Wilson Appl. Sci & Tech Abs 1983-2006/Feb
           (c) 2006 The HW Wilson Co.
File  111:TGG Natl.Newspaper Index(SM) 1979-2006/Mar 06
           (c) 2006 The Gale Group
File  144:Pascal 1973-2006/Feb W3
           (c) 2006 INIST/CNRS
File  434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
           (c) 1998 Inst for Sci Info
File  636:Gale Group Newsletter DB(TM) 1987-2006/Mar 13
           (c) 2006 The Gale Group
?
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